

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 13 Sep 2023 until 23:59 on Thursday 14 Sep 2023

Forecast Issued on Wednesday 13 Sep 2023 at 03:23

Confidence: High confidence for a fine day on Wednesday. Low confidence in cloud and precipitation details from Thursday due to a slow-moving band of rain.

Headline for Wednesday 13 Sep 2023: Dry with sunny spells. Cloud building from the west later today.

Mountain weather hazards on Wednesday 13 Sep 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Sunny	Sunny	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
10%	<05%	<05%	<05%	10%	10%

Forecast for Wednesday 13 Sep 2023

Weather: A chilly start in places with a few mist and isolated fog patches forming in valleys during the early hours. These will be short-lived, quickly clearing to leave a dry and sunny day. Cloudier spells during the afternoon, with cloud then thickening from the northwest into the evening, turning late sunshine hazy and perhaps introducing some patchy drizzle across westernmost slopes by midnight.

Chance of cloud-free hill tops above 800m: 90%, falling to 70% in far northwest by midnight.

Low Cloud and visibility: Poor visibility in any early mist or fog patches in valleys, soon clearing. Fair weather cloud will form from late morning, bases initially around 800-900m, before lifting clear of the highest tops. Cloud will tend to become more extensive and descend late on, lowering towards 700m by midnight. Very good visibility for most of the day, with good views of surrounding hills. Visibility perhaps deteriorating to poor with any patchy drizzle late evening.

Forecast for Wednesday 13 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/16 E	14/18 SE	14/19 S	19/25 SW	23/28 SW	34/41 SW	35/43 S
600	11/16 SE	12/17 SE	12/17 S	17/22 SW	17/23 SW	22/29 S	25/33 S
300	9/17 SE	11/17 SE	9/15 S	11/19 S	10/18 S	15/27 S	16/29 S
Valley	9/17 SE	11/17 SE	9/15 S	11/18 S	9/17 S	15/27 S	16/29 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/4	7/3	9/6	10/6	9/5	9/4	9/4
600	10/7	10/8	12/10	12/9	11/8	11/7	11/7
300	11/9	12/10	15/13	15/13	14/12	13/11	13/10
Valley	12/10	14/12	16/15	17/14	15/14	15/12	14/12
Freezing Level*	1800m	1800m	1900m	1900m	2600m	3200m	3100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A fine day, but note risk of deteriorating conditions into the evening. Feeling chilly at height, but sun protection is still recommended due to UV levels.

Forecast for Thursday 14 Sep 2023

Weather: Showery rain arriving from the west overnight, locally heavy at times. This feature will make slow progress through the morning and could persist for much of the day with sustained low cloud, rain and drizzle. Rain may clear from northern Eryri leaving a brighter afternoon. The rain band is set to return northwards after dark. Low confidence.

Maximum wind: Southwest 20mph gusting 30mph, soon easing west 10-15mph.

Chance of cloud-free hill tops above 800m: 20%, improving to 60% in the north for a time in the afternoon.

Low Cloud and visibility: Extensive low cloud spreading across the park with bases around 400m, possibly down to lower slopes in the west. Bases rising towards 600m by the middle of the day, perhaps breaking and largely clearing in the north during the afternoon. Low cloud bases 400-500m likely to reform later in the evening. Visibility good outside of rain and drizzle, otherwise moderate to poor visibility.

Temperature: **Valleys:** Plus 13 rising to Plus 17 Celsius
At 800m: Plus 9 Celsius
Freezing level: Above the summits

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 03:23 on Wed 13 Sep 2023